REMARKS

Claims 1-14 and 16-18 are pending. Claims 1 and 16 are independent.

Applicants note with appreciation the allowance of claims 1- 14. Claim 16 has been amended in a manner corresponding to claim 1; therefore, claims 16-18 are also believed to be allowable.

Claim Rejections – 35 U.S.C. § 103

Claims 16-18 are rejected under 35 U.S.C. §103(a) as being unpatentable over Schucht (U.S. Patent No. 5,276,402) in view of Ford (U.S. Patent No. 5,500,598).

The Examiner is respectfully requested to list Ford on a form PTO-892 to ensure listing thereof on a patent issuing from the subject application.

Claim 16 has been amended in a manner similar to allowed claim 1 in a manner to expedite allowance of the application with application claims 1-18. Applicants reserve the right to pursue prosecution of the original claim 16 in a continuation application.

In the Office Action, the Examiner acknowledges that Schucht does not disclose control means comprising processing means, the control means being operative to control said power supply, means for measuring voltages and processing means thereby to characterize a transformer. The Examiner relies on Ford to purportedly overcome these deficiencies.

With regard to amended claim 16, Ford does not overcome the deficiencies of Schucht set forth in the Amendment dated November 12, 2009. Further, Ford does not disclose three phase transformer testing let alone characterizing a three phase transformer's winding configuration when it is unknown. Fig. 2A of Ford merely shows two windings 17 and 18 of a wound component and is silent regarding processing voltages to determine any type of winding configuration.

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Reply to Office Action mailed January 27, 2010

Accordingly, withdrawal of the 35 U.S.C. §103(a) rejection of claims 16-18 is respectfully requested.

Conclusion

In view of the amendments and arguments set forth above, Applicants submit that the present application is in condition for allowance and would appreciate early notification of the same.

Invitation for a telephone interview

The Examiner is invited to call the undersigned at (202) 659-9076 if further issues remain with allowance of this case.

Deposit Account Authorization

Although no fee is believed due by submission of this paper, authorization is hereby made to charge any fees due or outstanding, or credit any overpayment, to Deposit Account No. **18-2220** (Order No. 52391).

Respectfully Submitted,

Dated: March 24, 2010 /Stacey J. Longanecker/

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